



# How to clean HP Photosmart c4780 ribbon cables

It is sometimes necessary to clean the cables connecting the electronic components of the printer in order to make sure everything works correctly.

Written By: Tanner Cook





## TOOLS:

- [Compressed Air](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Soft Cloth](#) (1)
  - [T10 Torx Screwdriver](#) (1)
-

## Step 1 — Outer Shell Disassembly



- Lift the top cover of the scanner.
- Using a small plastic prying tool, carefully pry the plastic frame surrounding the glass from the printer hood.
- Pry the side piece from the printer hood.
- Pull the frame out.

## Step 2



- Using a T10 screwdriver, unscrew the two screws that fasten the frame to the printer hood.



### Step 3



- Pushing the clip behind the cover piece in, pull the cover piece outwards.

### Step 4



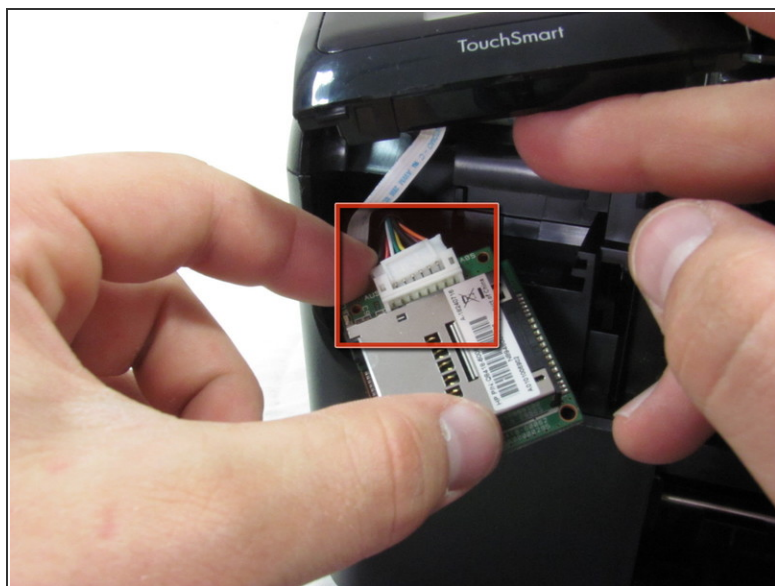
- There are two screws under where the power button panel was and across the printer slider. Unscrew them with a T10 screwdriver.

## Step 5



- Pull the printed circuit board from the main printer body.
- Unplug the small ribbon cable from the circuit board.

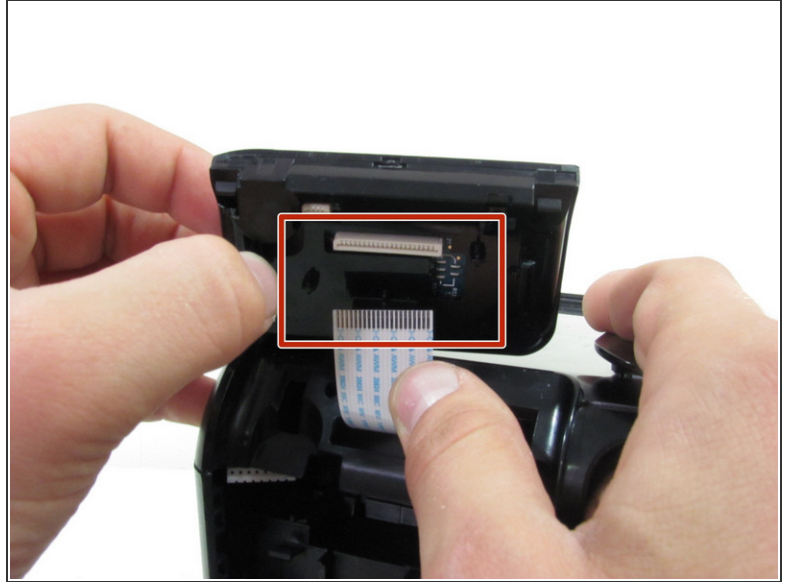
## Step 6



- Pull the memory card reader's circuit board out of its slot.
- Detach the wire harness.



## Step 7



- Press the clip directly behind the TouchSmart panel.
  - Pull the clip to detach.
  - Disconnect the ribbon cable from the TouchSmart panel to detach from the main printer body.
- i** Do not hesitate to use force to remove the TouchSmart panel.

## Step 8



- Gripping the printer hood, pull upward.

## Step 9 — How to clean HP Photosmart c4780 ribbon cables



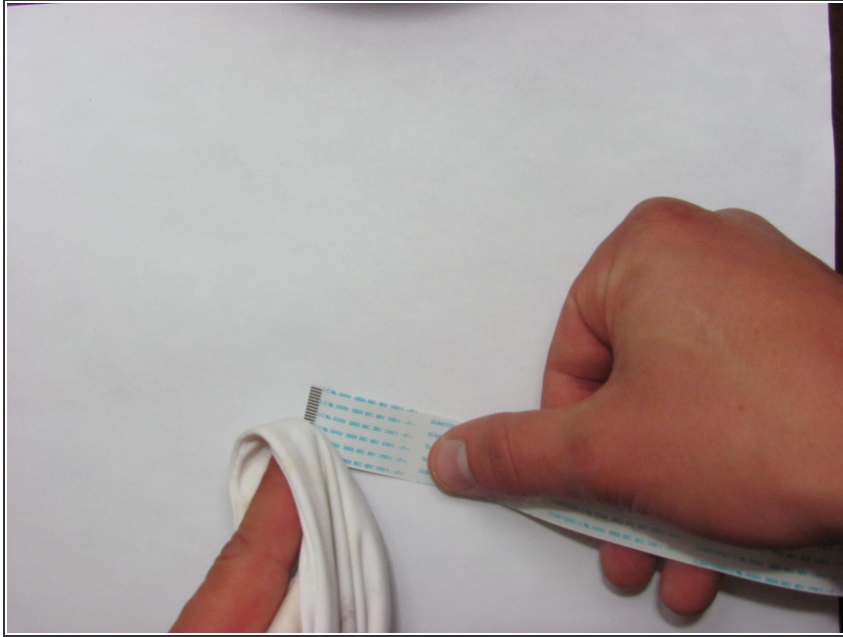
- Ribbon Cables connect electronics to one another and flat in appearance and flexible.
- ❗ There are many ribbon cables throughout the printer. After opening up the casing of the printer the ones that are easily accessible are the ones that need cleaning. They all require the basic process to clean.

## Step 10



- In order to remove a ribbon cable pull the cable out of its port with a moderate amount of force. Remember the orientation of the cable if you can.

## Step 11



- After the cable is removed use compressed air to clear dust out of the port, and a dry soft cloth to clean the end of the cable.

---

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-30 05:21:00 AM.